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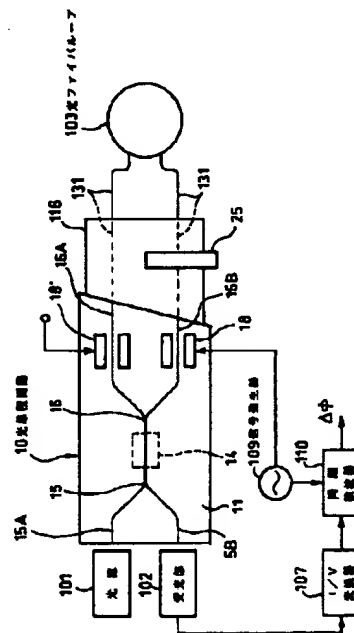
(54) OPTICAL FIBER GYRO AND OPTICAL INTEGRATED CIRCUIT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an optical fiber gyro containing an optical integrated circuit having the function of a depolarizer.

SOLUTION: In an optical fiber gyro having a light source 101, an optical integrated circuit 10, an optical fiber loop 103, and a light receiver 102, a quarter wavelength plate 25 is arranged between the waveguide of the optical integrated circuit 10 and the end part of the optical fiber loop 103, and the main axis of the quarter wavelength plate 25 is inclined relative to the main axis of the waveguide at 45 degrees.

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